

# Final MIRO Status Report

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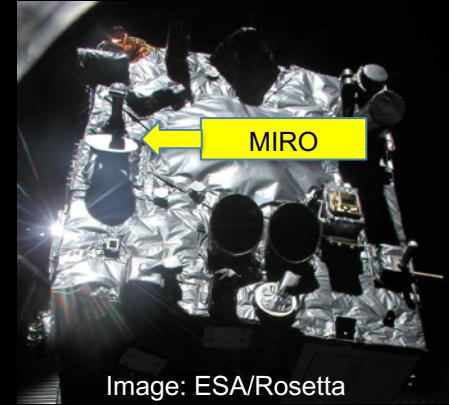
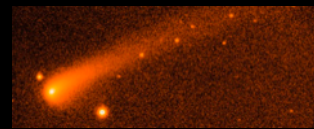


Image: ESA/Rosetta



# MIRO Archive Status

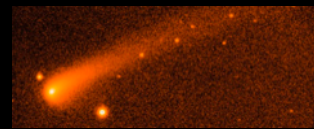


Fitzsimmons/Snodgrass/ESO

Released to public via PSA/PDS:

- **Level 2, Version 1 data for the entire mission (launch to EXT3):**  
Uncalibrated science data, calibrated engineering data.
- **Level 3, Version 1.0 or 1.1 data for all non-comet phases:**  
Calibrated science data and geometry information.
- **Level 3, Version 3.0 data for all comet phases (PRL to EXT3):**  
Improved calibration and geometry, updated documentation.
- **Level 4, Version 2.0 data for all comet phases:**  
Resampled spectroscopic and continuum data with updated geometry information and additional documentation.

# We are not done yet!



Fitzsimmons/Snodgrass/ESO

U.S. Rosetta Project and MIRO funding ends this month. But.....

- There are three MIRO-related activities funded within NASA's R&A (RDAP) program
  - Nucleus–coma interactions, including surface activity and the structure of the inner coma (PI Seungwon Lee).
  - Temporal and spatial variations of nucleus properties as a probe of the origin of 67P (PI Björn Davidsson).
  - Modeling dust radiative effects to improve retrievals of gas abundances in the coma (PI Mark Hofstadter).
- There are two pending proposals in NASA's R&A (PDART) program:
  - Generating maps of nucleus brightness temperature (PI Velu Thangsam).
  - Generating maps of nucleus thermal properities (PI Paul von Allmen).
- There is a High School student working on comparing subsurface properties in and around one of the pits in the Ma'at region (Harper Learmonth).
- Several other projects underway by MIRO Co-I's and students.